

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
 Data File : PP061427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 09:26
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 18:11:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.565	3.693	137.8E6	80897036	55.801	54.130
2)	SA Decachlor...	10.547	8.766	89762967	68389685	47.602	44.533
Target Compounds							
3)	L1 AR-1016-1	5.758	4.792	34336740	21292945	421.938	411.423
4)	L1 AR-1016-2	5.781	4.812	48434840	29016539	416.513	410.271
5)	L1 AR-1016-3	5.845	4.990	29670185	16470391	419.565	417.482
6)	L1 AR-1016-4	5.945	5.032	24547031	13238660	420.531	420.856
7)	L1 AR-1016-5	6.245	5.248	25966681	18006874	452.306	428.344
8)	L2 AR-1221-1	4.772	3.909	4144001	2751621	139.513	140.719
9)	L2 AR-1221-2	4.866	3.997	6218044	3892265	279.210	273.331
10)	L2 AR-1221-3	4.943	4.074	19724444	12635829	304.417	311.296
11)	L3 AR-1232-1	4.943	4.074	19724444	12635829	369.546	374.191
12)	L3 AR-1232-2	5.485	4.812	27036029	29016539	913.820	907.889
13)	L3 AR-1232-3	5.781	4.990	48434840	16470391	971.514	934.091
14)	L3 AR-1232-4	5.945	5.074	24547031	16467877	973.168	1032.890
15)	L3 AR-1232-5	6.037	5.248	22442088	18006874	1039.194	997.303
16)	L4 AR-1242-1	5.758	4.792	34336740	21292945	524.896	503.598
17)	L4 AR-1242-2	5.781	4.812	48434840	29016539	522.670	510.401
18)	L4 AR-1242-3	5.845	4.990	29670185	16470391	519.827	513.180
19)	L4 AR-1242-4	5.945	5.074	24547031	16467877	504.944	512.022
20)	L4 AR-1242-5	6.694	5.602	24700783	20060185	477.533	505.362
21)	L5 AR-1248-1	5.758	4.792	34336740	21292945	703.615	685.168
22)	L5 AR-1248-2	6.037	5.032	22442088	13238660	297.804	303.496
23)	L5 AR-1248-3	6.245	5.074	25966681	16467877	311.361	354.331
24)	L5 AR-1248-4	6.655	5.248	24035564	18006874	272.660	323.151
25)	L5 AR-1248-5	6.694	5.644	24700783	16182252	291.305	311.006
26)	L6 AR-1254-1	6.627	5.602	19216430	20060185	216.977	254.560
27)	L6 AR-1254-2	6.853	5.752	22692350	5843724	170.137	83.670 #
28)	L6 AR-1254-3	7.222	6.159	10337610	7822804	74.746	68.955
29)	L6 AR-1254-4	7.510	6.390	7276628	5320614	73.096	76.553
30)	L6 AR-1254-5	7.934	6.810	2926041	2846344	26.588	26.901
31)	L7 AR-1260-1	7.389	6.305	1750728	4595158	15.563	56.476 #
32)	L7 AR-1260-2	7.645	6.480	2341360	1221696	18.098	12.526 #
33)	L7 AR-1260-3	7.998	6.633	358290	1544204	4.219	16.685 #
34)	L7 AR-1260-4	8.232	0.000	996156	0	9.855	N.D. #
35)	L7 AR-1260-5	8.587	7.331f	453733	35376	2.343	0.207 #
36)	L8 AR-1262-1	7.998	6.880f	358290	193232	2.695	4.287 #
37)	L8 AR-1262-2	8.587	0.000	453733	0	1.941	N.D. #
38)	L8 AR-1262-3	8.930f	0.000	584686	0	3.683	N.D. #
39)	L8 AR-1262-4	8.979f	7.702	225484	659703	1.872	4.566 #
41)	L9 AR-1268-1	8.930f	0.000	584686	0	2.042	N.D. #
42)	L9 AR-1268-2	8.979f	7.702	225484	659703	0.862	3.144 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
 Data File : PP061427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 09:26
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

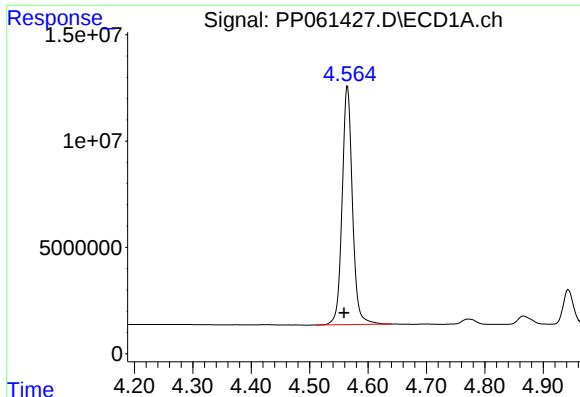
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 18:11:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.171f	8.503	596052	578816	0.855	1.020

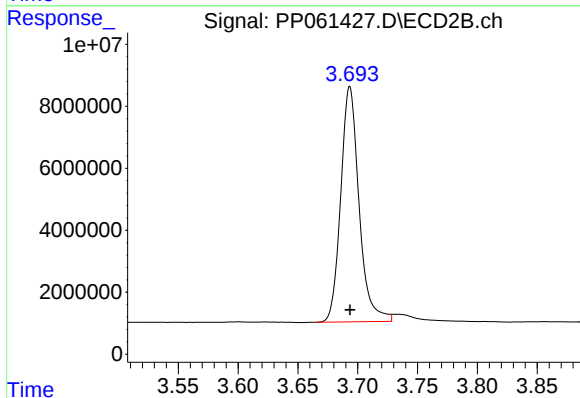
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

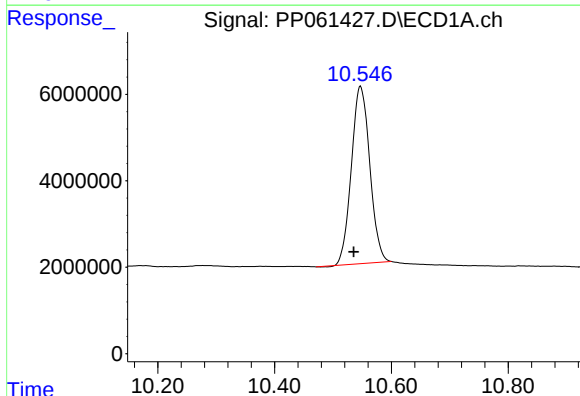
R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 137839419
Conc: 55.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



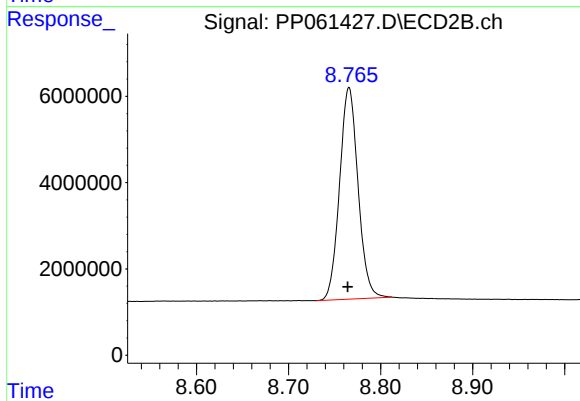
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 80897036
Conc: 54.13 ng/ml



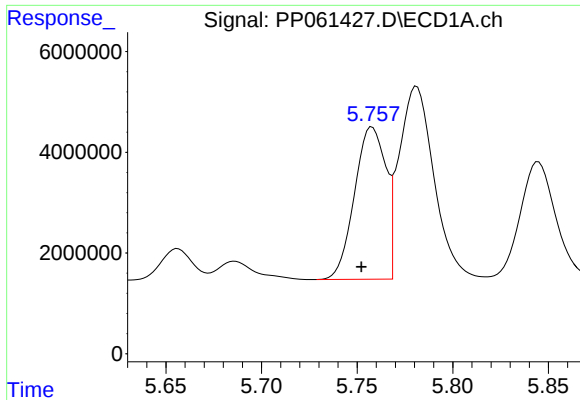
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: 0.011 min
Response: 89762967
Conc: 47.60 ng/ml



#2 Decachlorobiphenyl

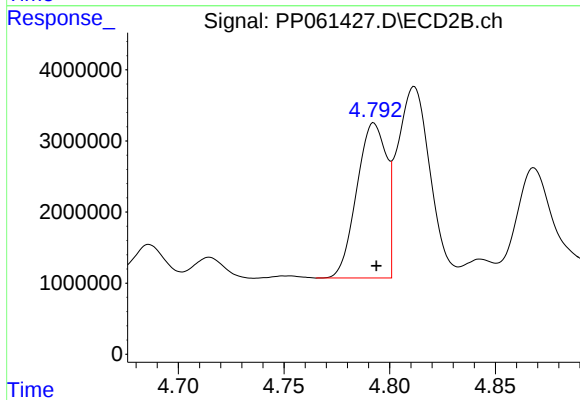
R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 68389685
Conc: 44.53 ng/ml



#3 AR-1016-1

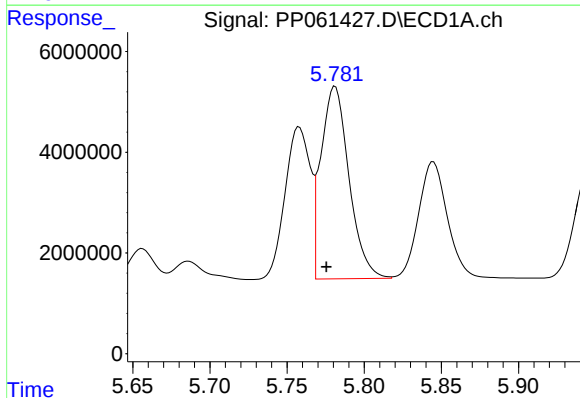
R.T.: 5.758 min
Delta R.T.: 0.006 min
Response: 34336740
Conc: 421.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



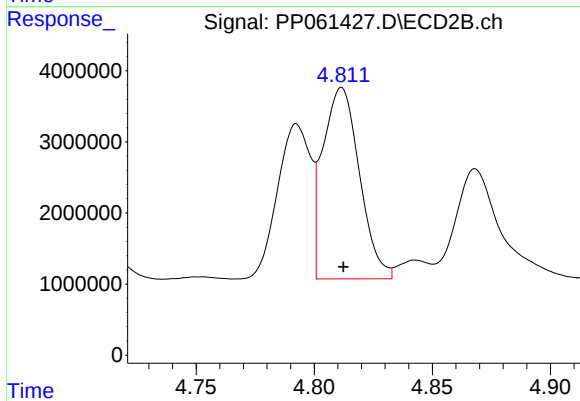
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 21292945
Conc: 411.42 ng/ml



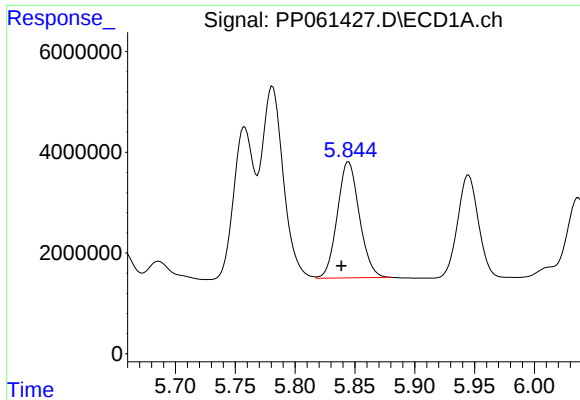
#4 AR-1016-2

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 48434840
Conc: 416.51 ng/ml



#4 AR-1016-2

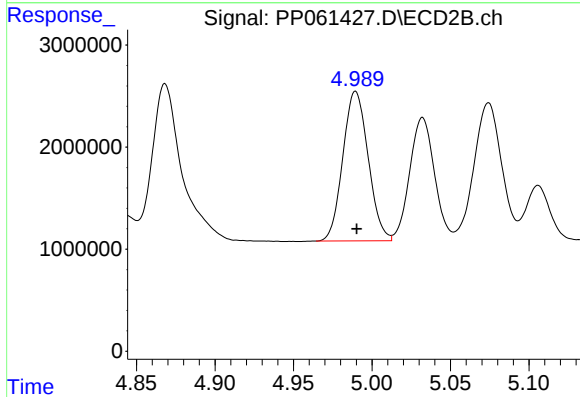
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 29016539
Conc: 410.27 ng/ml



#5 AR-1016-3

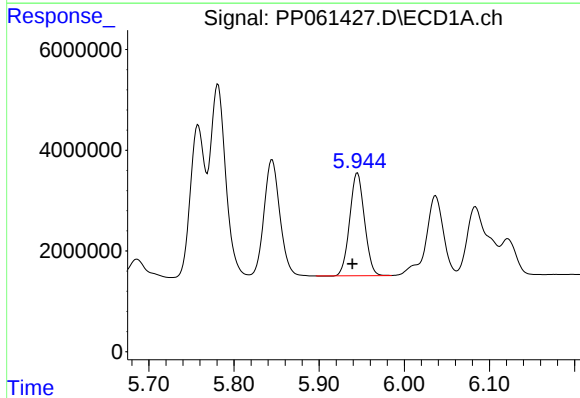
R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 29670185
Conc: 419.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



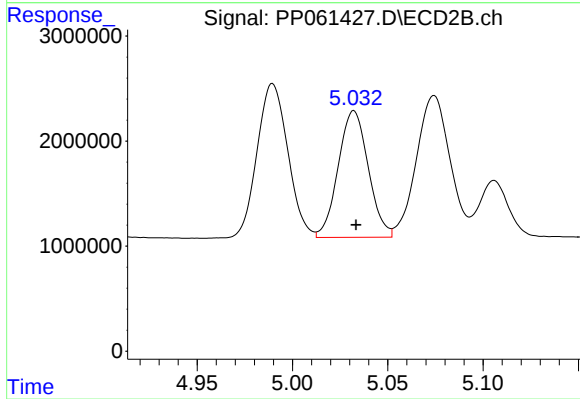
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 16470391
Conc: 417.48 ng/ml



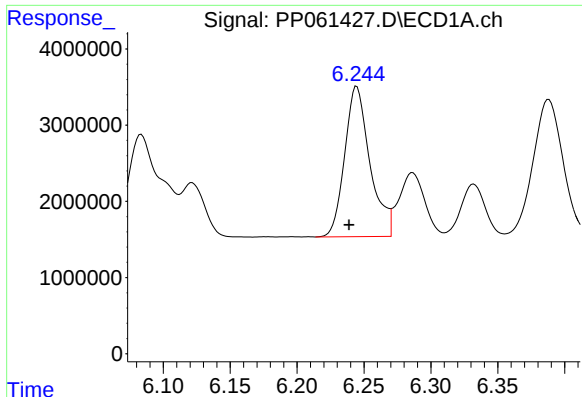
#6 AR-1016-4

R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 24547031
Conc: 420.53 ng/ml



#6 AR-1016-4

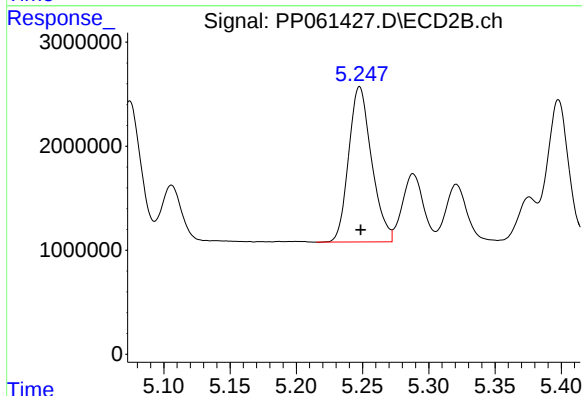
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 13238660
Conc: 420.86 ng/ml



#7 AR-1016-5

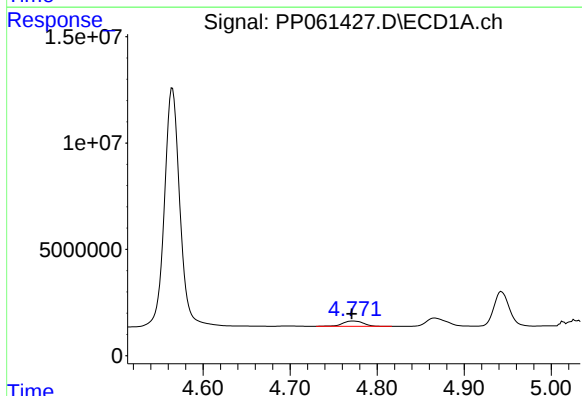
R.T.: 6.245 min
Delta R.T.: 0.006 min
Response: 25966681
Conc: 452.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



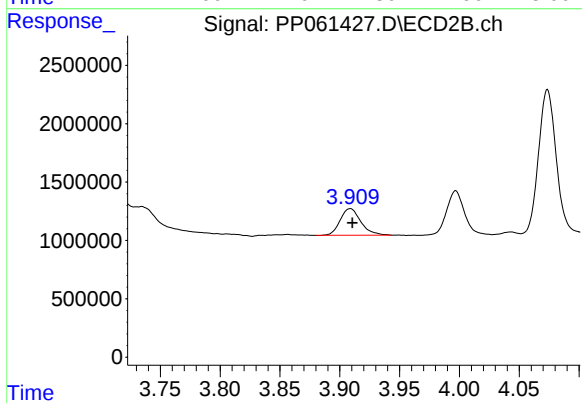
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 18006874
Conc: 428.34 ng/ml



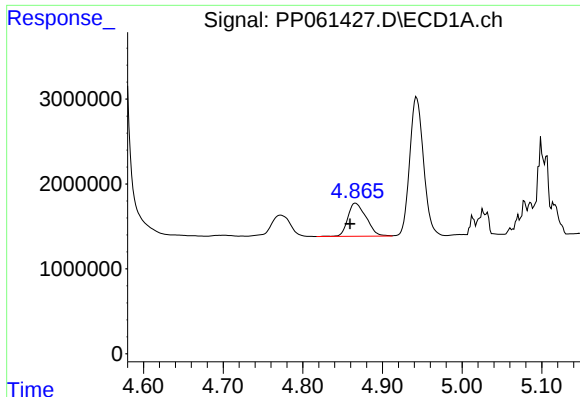
#8 AR-1221-1

R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 4144001
Conc: 139.51 ng/ml



#8 AR-1221-1

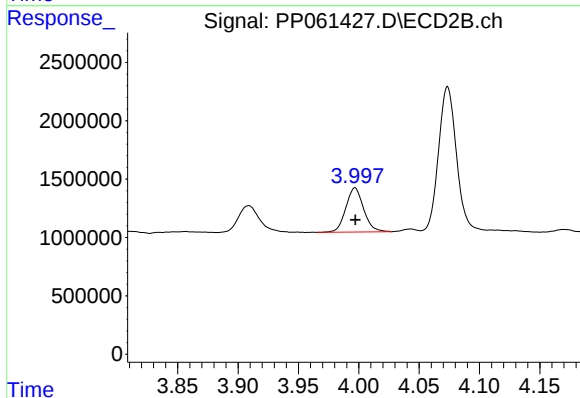
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 2751621
Conc: 140.72 ng/ml



#9 AR-1221-2

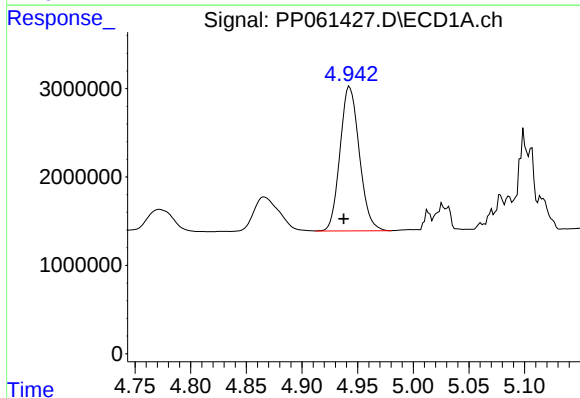
R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 6218044
Conc: 279.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



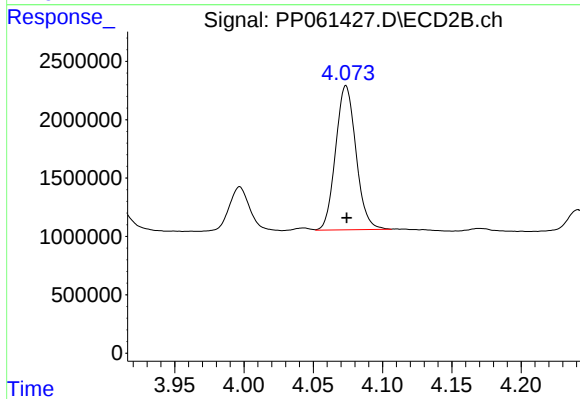
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 3892265
Conc: 273.33 ng/ml



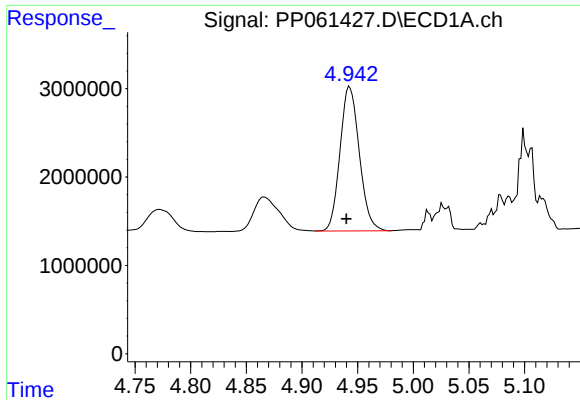
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 19724444
Conc: 304.42 ng/ml



#10 AR-1221-3

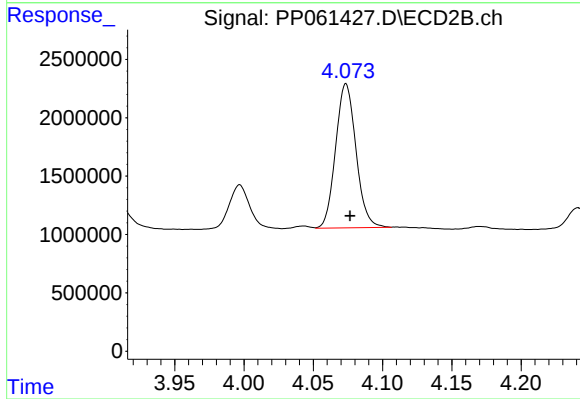
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 12635829
Conc: 311.30 ng/ml



#11 AR-1232-1

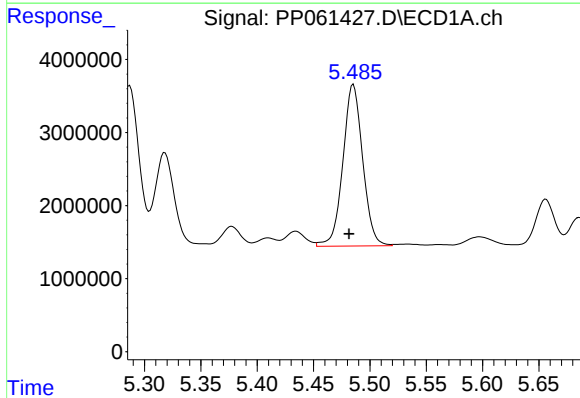
R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 19724444
Conc: 369.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



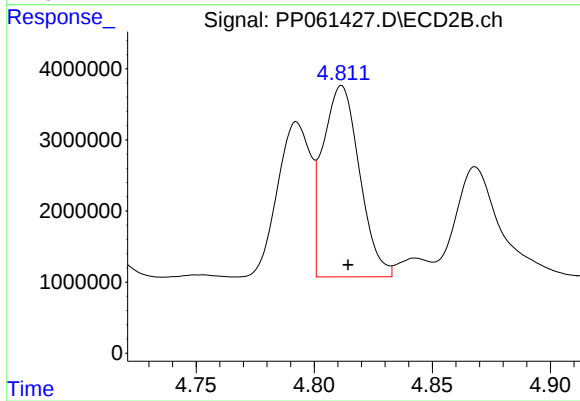
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: -0.003 min
Response: 12635829
Conc: 374.19 ng/ml



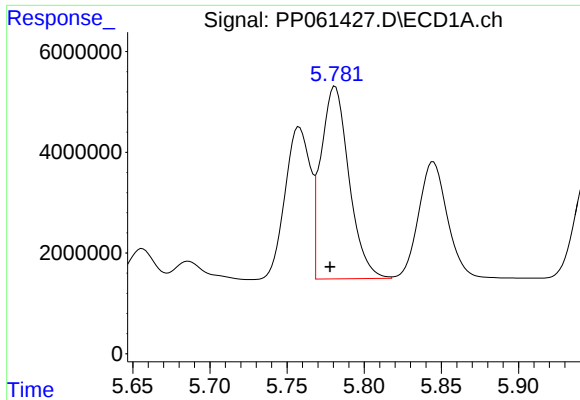
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: 0.004 min
Response: 27036029
Conc: 913.82 ng/ml



#12 AR-1232-2

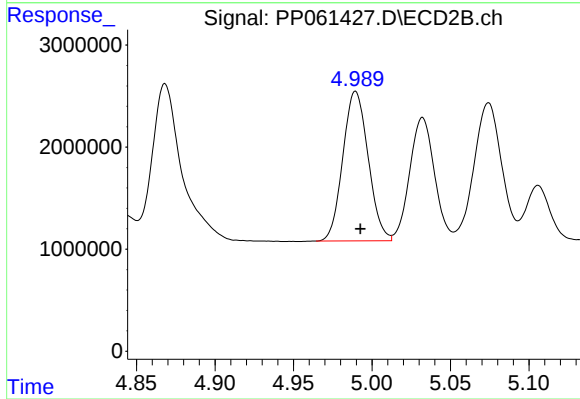
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 29016539
Conc: 907.89 ng/ml



#13 AR-1232-3

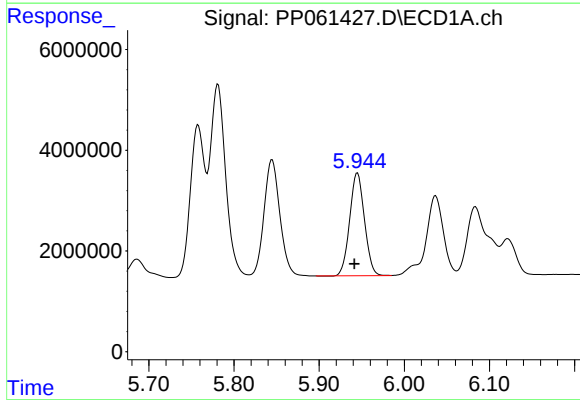
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 48434840
Conc: 971.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



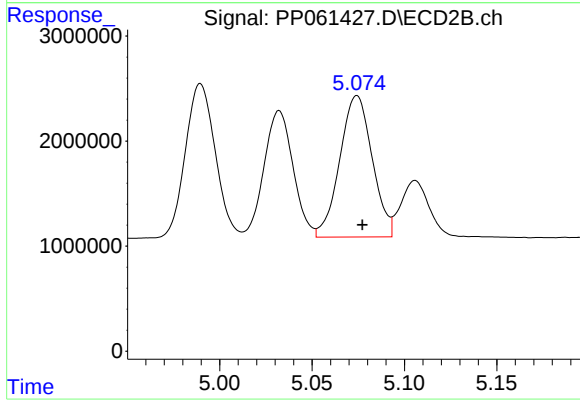
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 16470391
Conc: 934.09 ng/ml



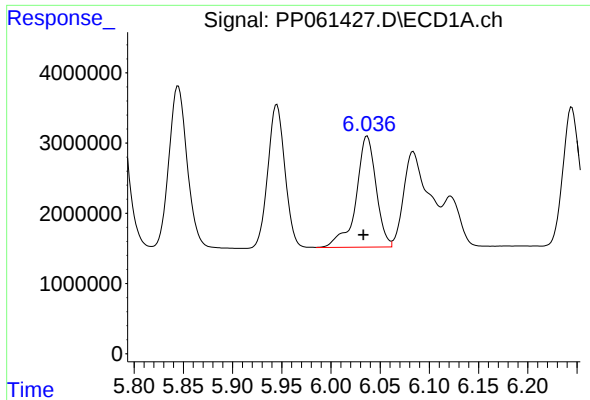
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 24547031
Conc: 973.17 ng/ml



#14 AR-1232-4

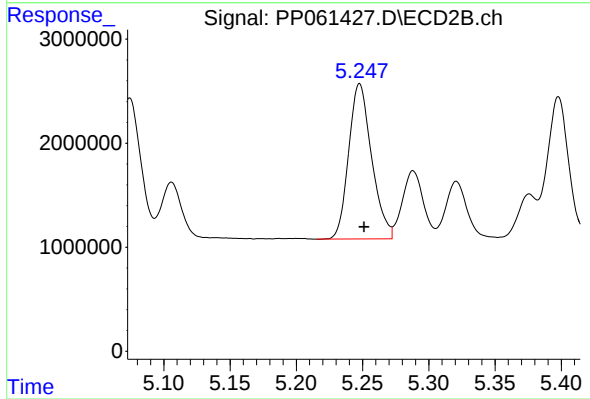
R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 16467877
Conc: 1032.89 ng/ml



#15 AR-1232-5

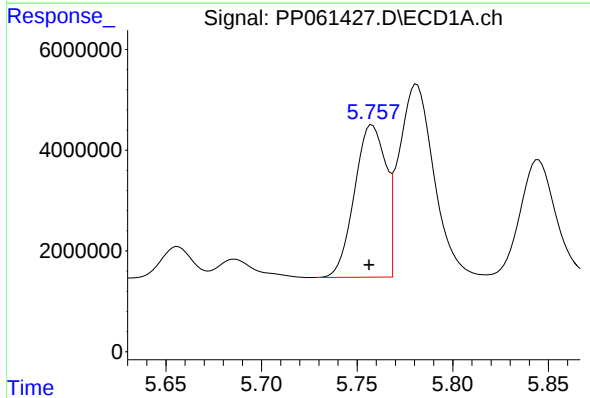
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 22442088
Conc: 1039.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



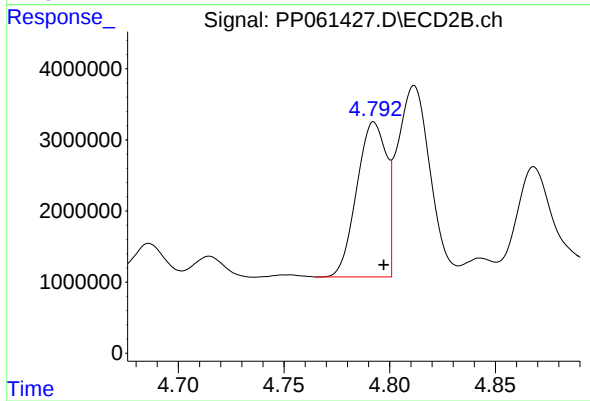
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 18006874
Conc: 997.30 ng/ml



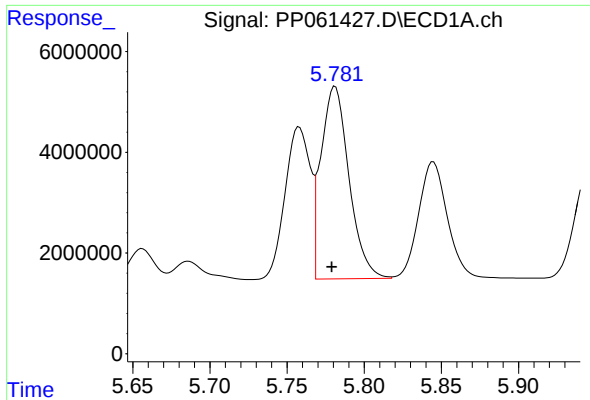
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 34336740
Conc: 524.90 ng/ml



#16 AR-1242-1

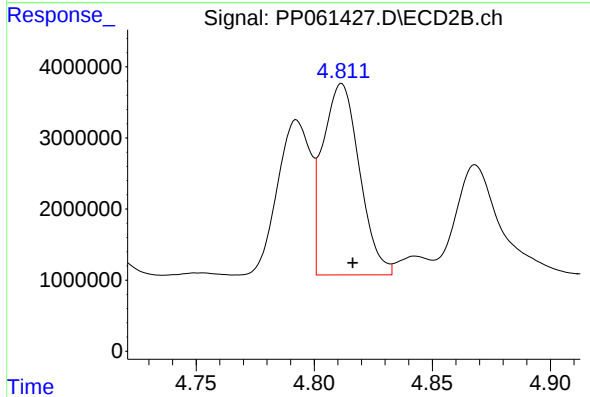
R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 21292945
Conc: 503.60 ng/ml



#17 AR-1242-2

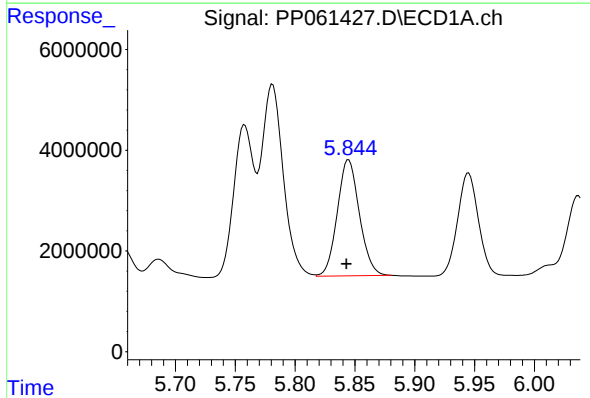
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 48434840
Conc: 522.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



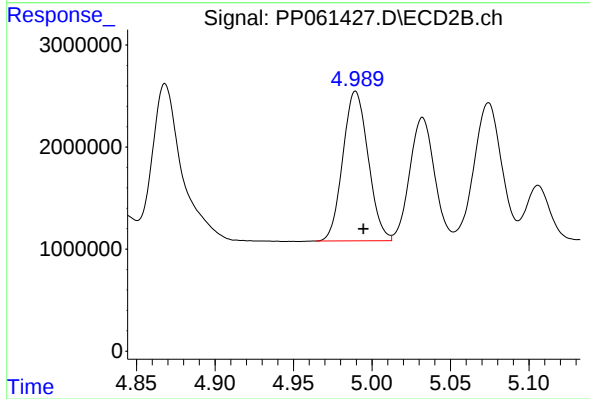
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 29016539
Conc: 510.40 ng/ml



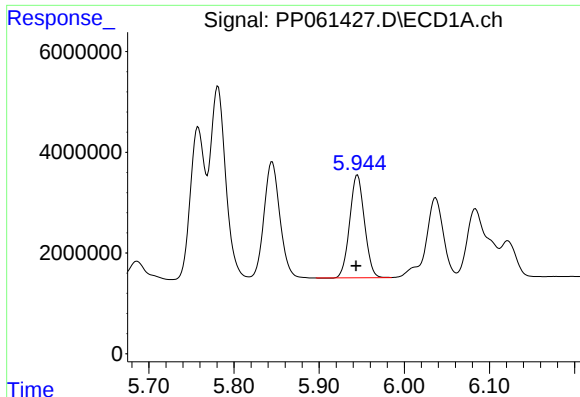
#18 AR-1242-3

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 29670185
Conc: 519.83 ng/ml



#18 AR-1242-3

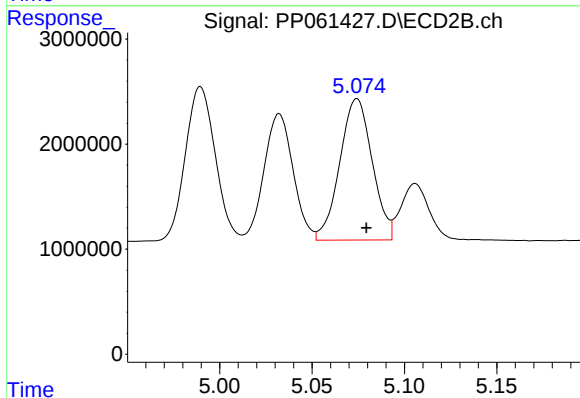
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 16470391
Conc: 513.18 ng/ml



#19 AR-1242-4

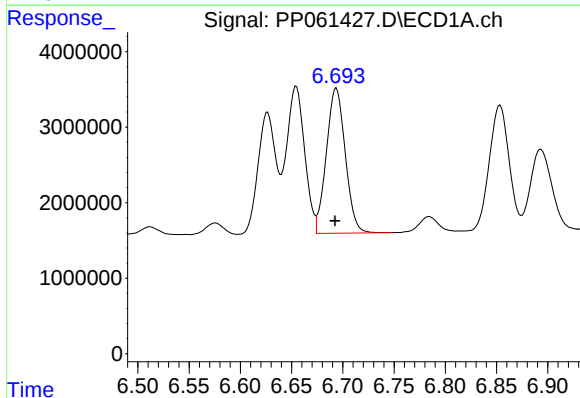
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 24547031
Conc: 504.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



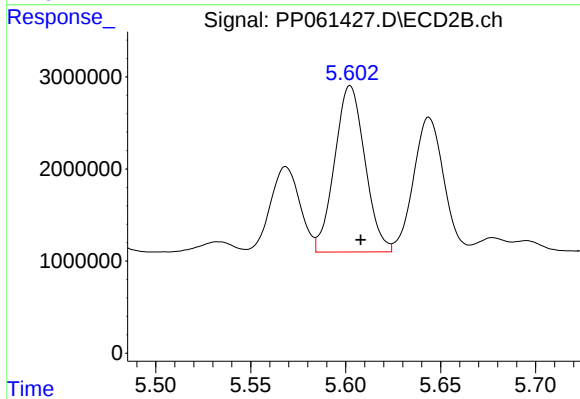
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 16467877
Conc: 512.02 ng/ml



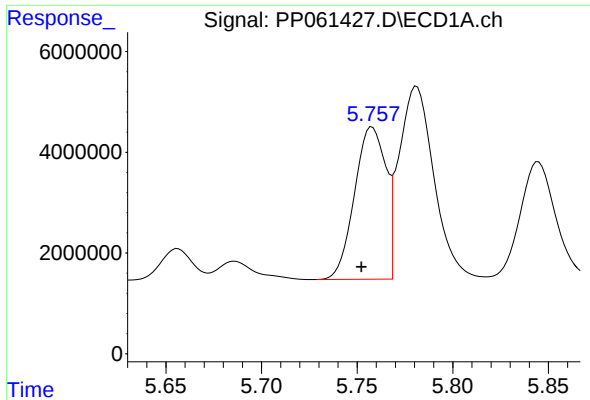
#20 AR-1242-5

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 24700783
Conc: 477.53 ng/ml



#20 AR-1242-5

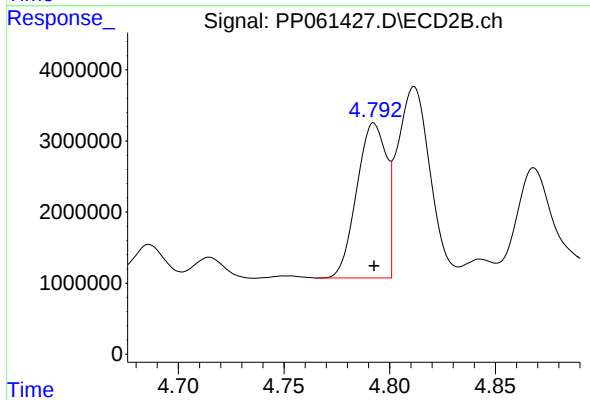
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 20060185
Conc: 505.36 ng/ml



#21 AR-1248-1

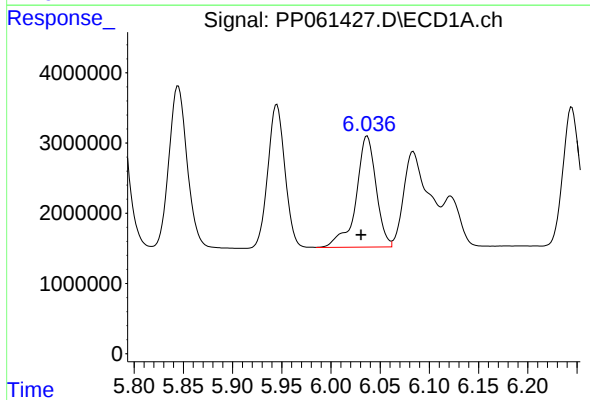
R.T.: 5.758 min
Delta R.T.: 0.006 min
Response: 34336740
Conc: 703.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



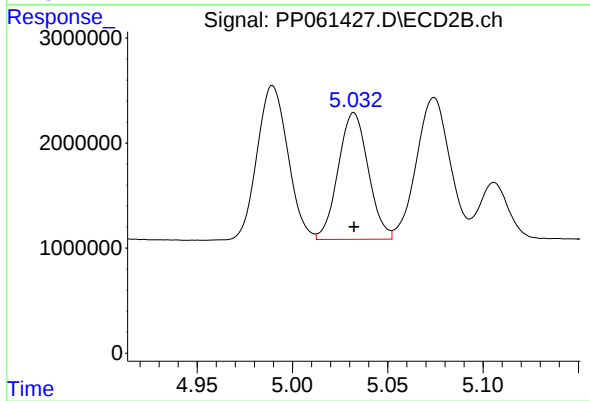
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 21292945
Conc: 685.17 ng/ml



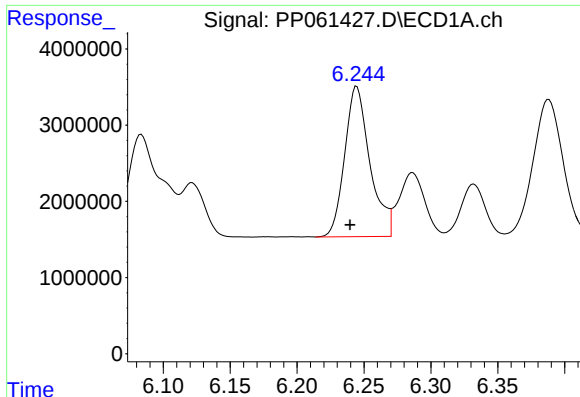
#22 AR-1248-2

R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 22442088
Conc: 297.80 ng/ml



#22 AR-1248-2

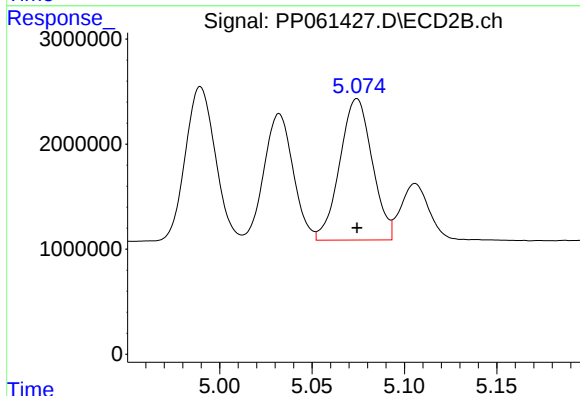
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 13238660
Conc: 303.50 ng/ml



#23 AR-1248-3

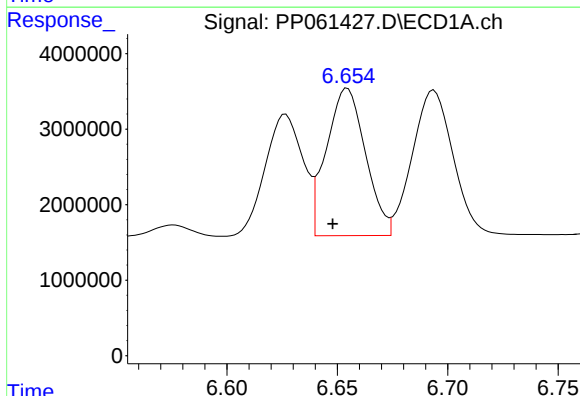
R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 25966681
Conc: 311.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



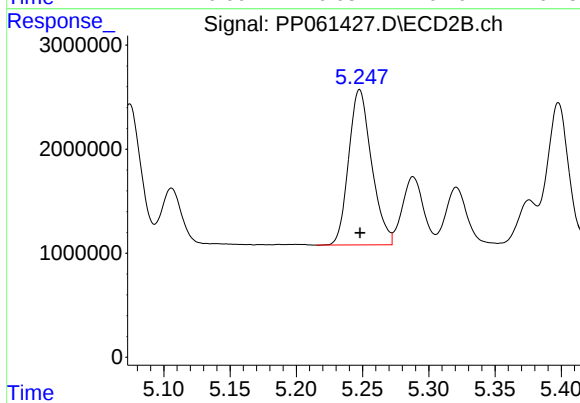
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 16467877
Conc: 354.33 ng/ml



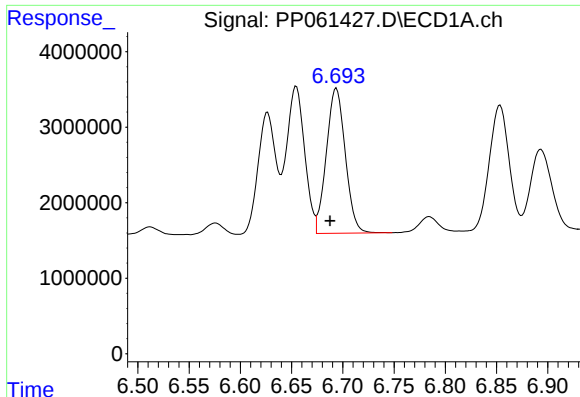
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 24035564
Conc: 272.66 ng/ml



#24 AR-1248-4

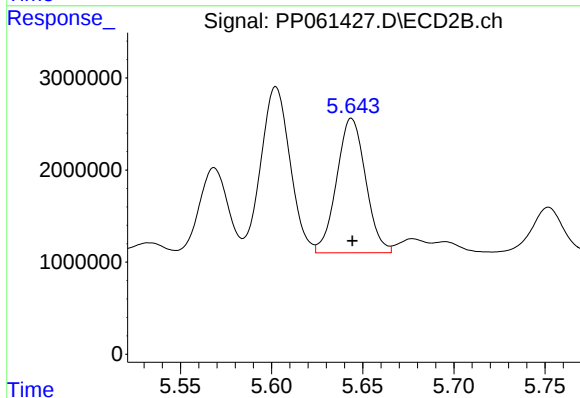
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 18006874
Conc: 323.15 ng/ml



#25 AR-1248-5

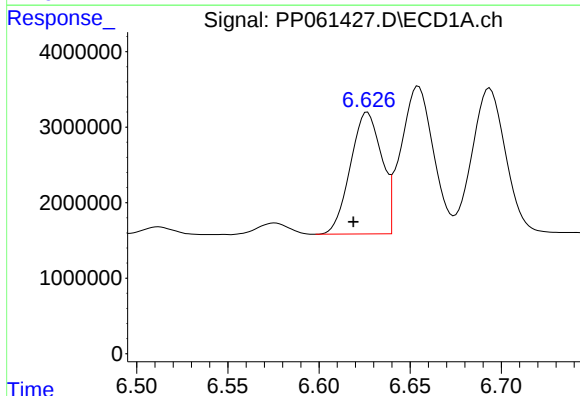
R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 24700783
Conc: 291.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



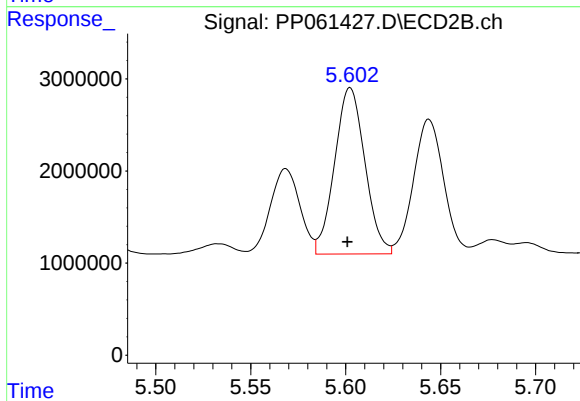
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 16182252
Conc: 311.01 ng/ml



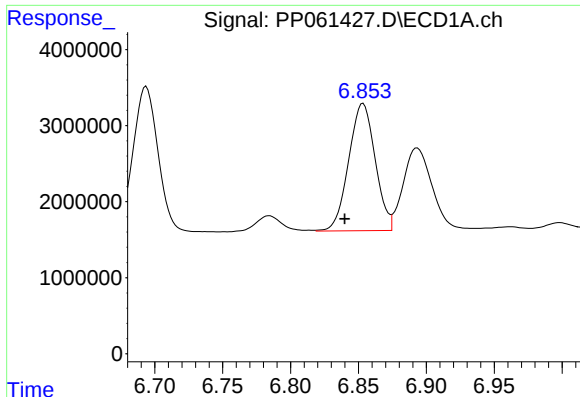
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.008 min
Response: 19216430
Conc: 216.98 ng/ml



#26 AR-1254-1

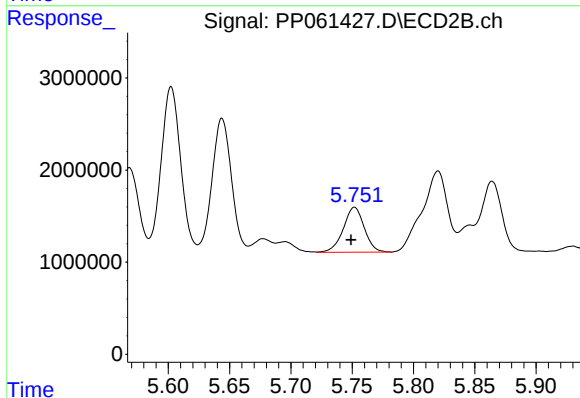
R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 20060185
Conc: 254.56 ng/ml



#27 AR-1254-2

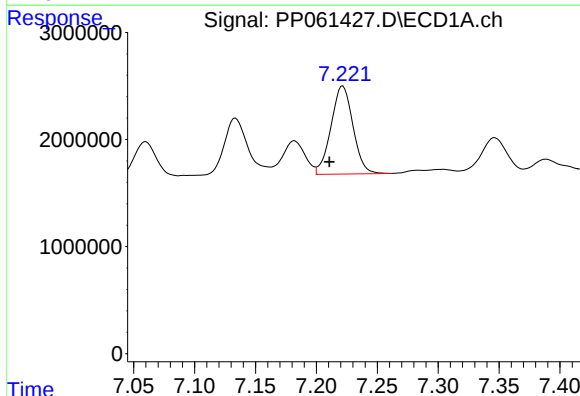
R.T.: 6.853 min
Delta R.T.: 0.014 min
Response: 22692350
Conc: 170.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



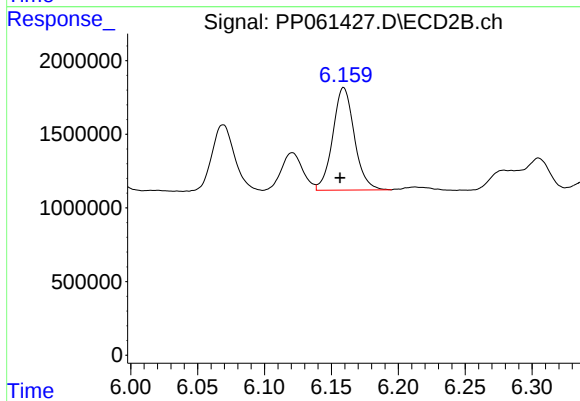
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 5843724
Conc: 83.67 ng/ml



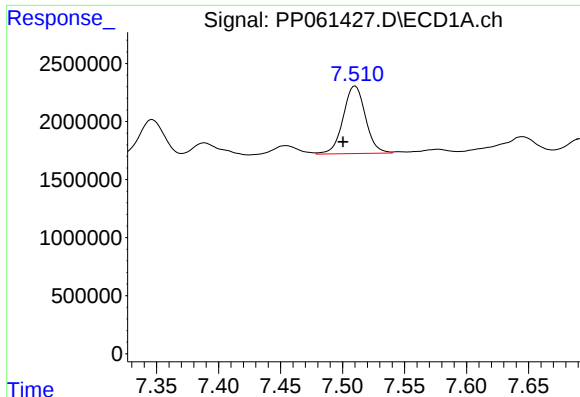
#28 AR-1254-3

R.T.: 7.222 min
Delta R.T.: 0.011 min
Response: 10337610
Conc: 74.75 ng/ml



#28 AR-1254-3

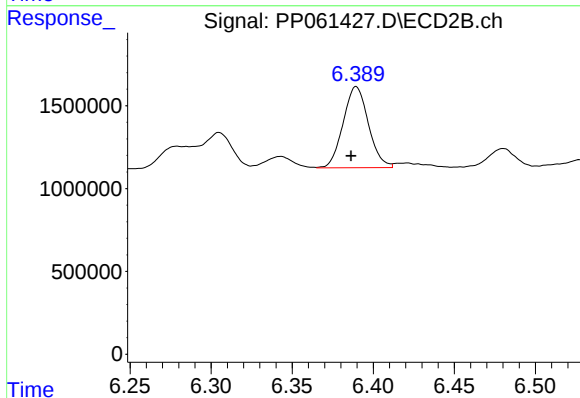
R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 7822804
Conc: 68.95 ng/ml



#29 AR-1254-4

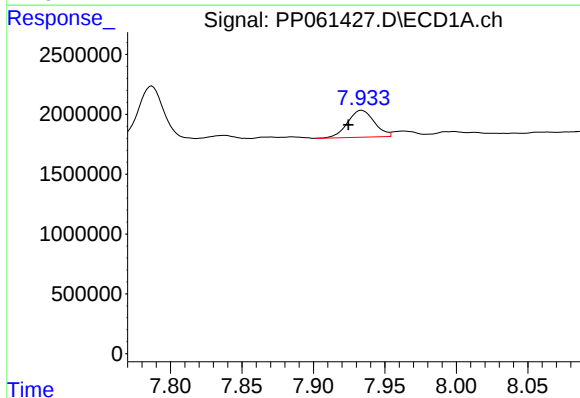
R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 7276628
Conc: 73.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



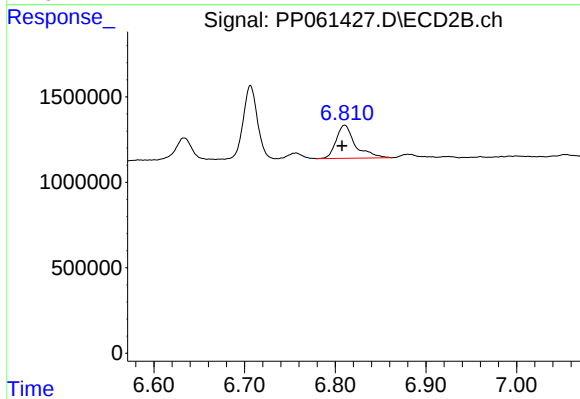
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 5320614
Conc: 76.55 ng/ml



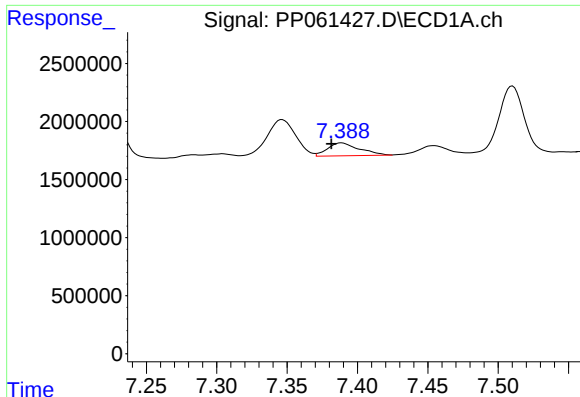
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: 0.009 min
Response: 2926041
Conc: 26.59 ng/ml



#30 AR-1254-5

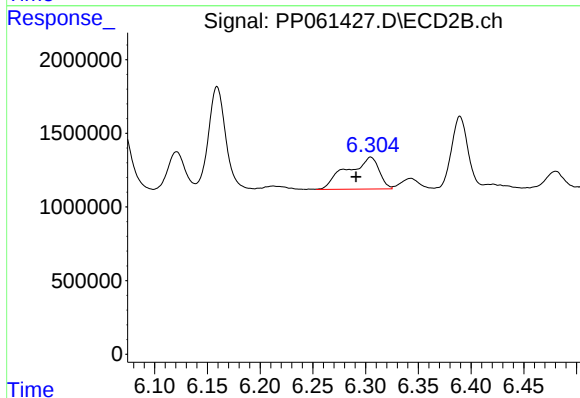
R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 2846344
Conc: 26.90 ng/ml



#31 AR-1260-1

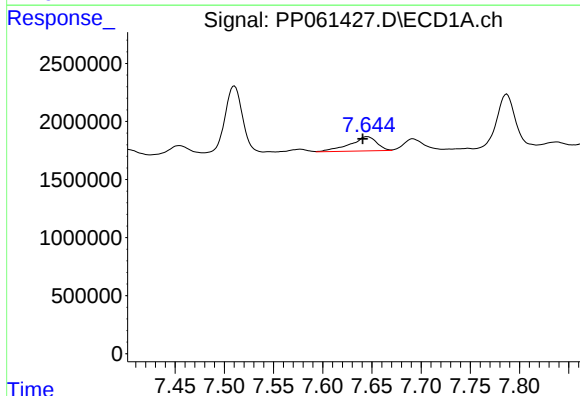
R.T.: 7.389 min
Delta R.T.: 0.007 min
Response: 1750728
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



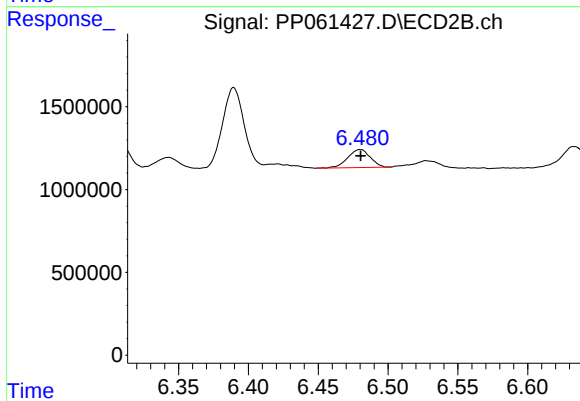
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.014 min
Response: 4595158
Conc: 56.48 ng/ml



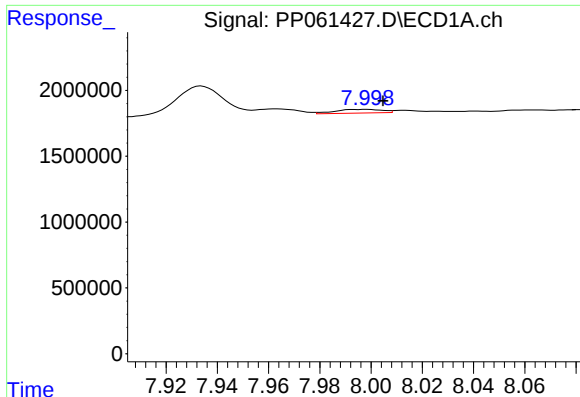
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 2341360
Conc: 18.10 ng/ml



#32 AR-1260-2

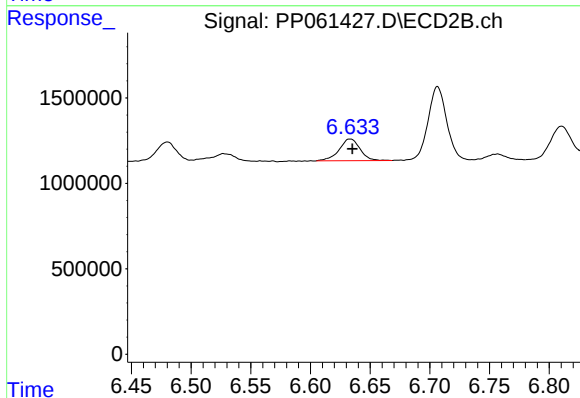
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 1221696
Conc: 12.53 ng/ml



#33 AR-1260-3

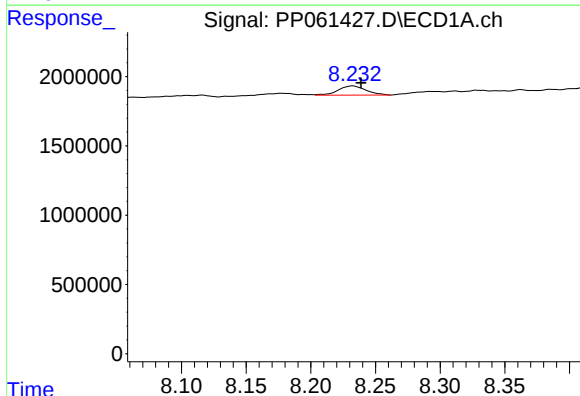
R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 358290
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



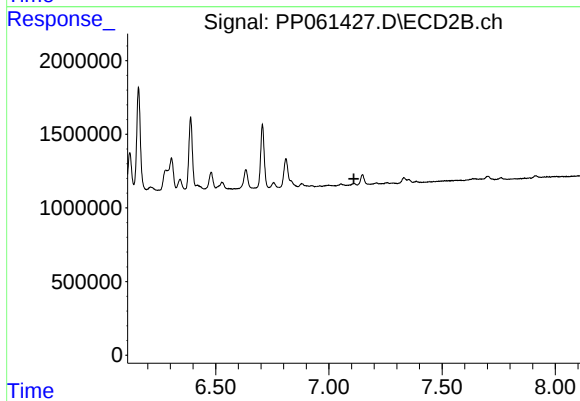
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 1544204
Conc: 16.69 ng/ml



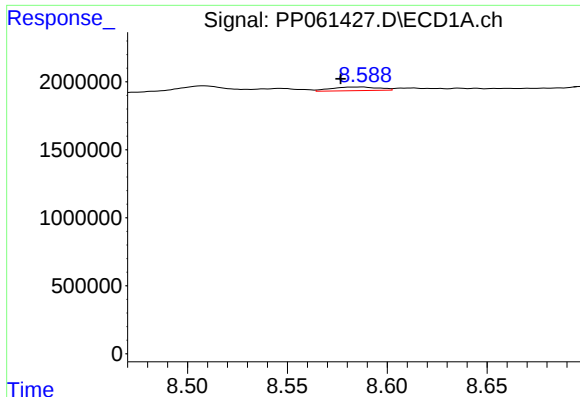
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 996156
Conc: 9.86 ng/ml



#34 AR-1260-4

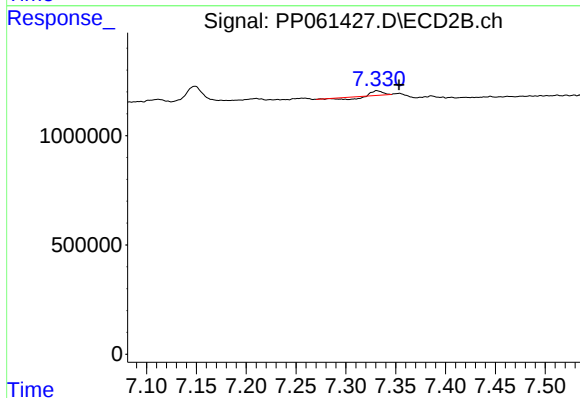
R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#35 AR-1260-5

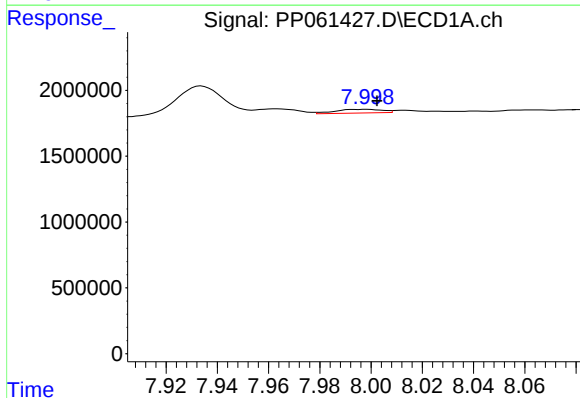
R.T.: 8.587 min
Delta R.T.: 0.011 min
Response: 453733
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



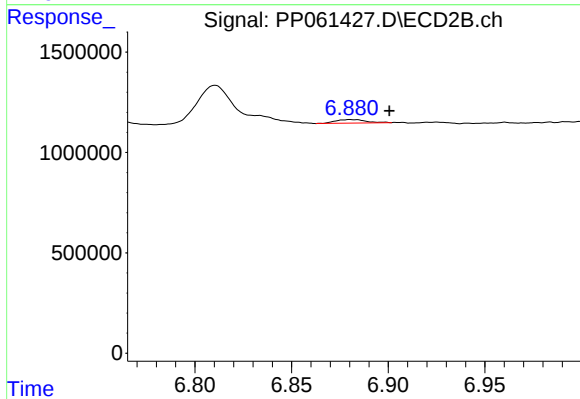
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.022 min
Response: 35376
Conc: 0.21 ng/ml



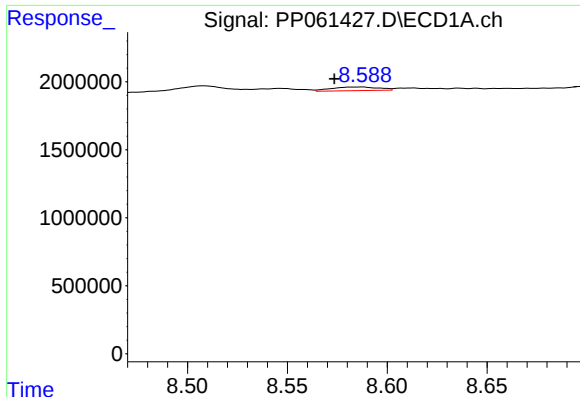
#36 AR-1262-1

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 358290
Conc: 2.69 ng/ml



#36 AR-1262-1

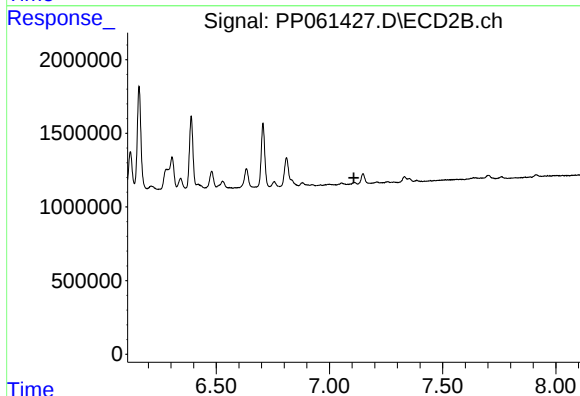
R.T.: 6.880 min
Delta R.T.: -0.020 min
Response: 193232
Conc: 4.29 ng/ml



#37 AR-1262-2

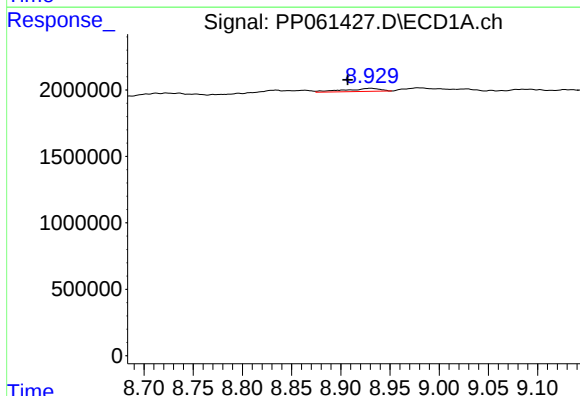
R.T.: 8.587 min
Delta R.T.: 0.014 min
Response: 453733
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



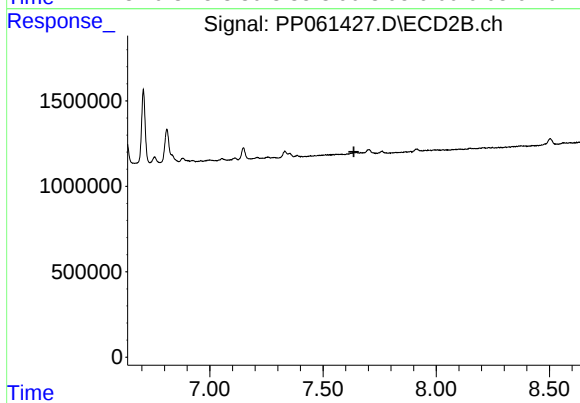
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



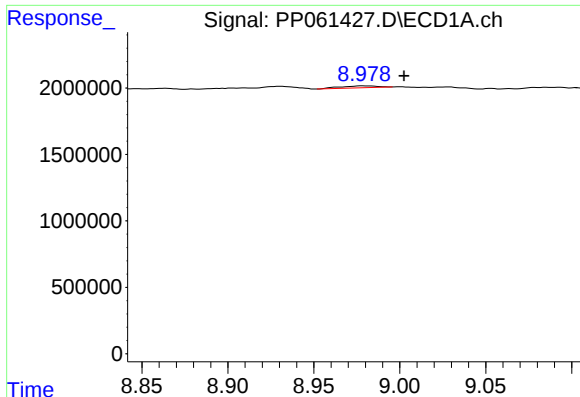
#38 AR-1262-3

R.T.: 8.930 min
Delta R.T.: 0.023 min
Response: 584686
Conc: 3.68 ng/ml



#38 AR-1262-3

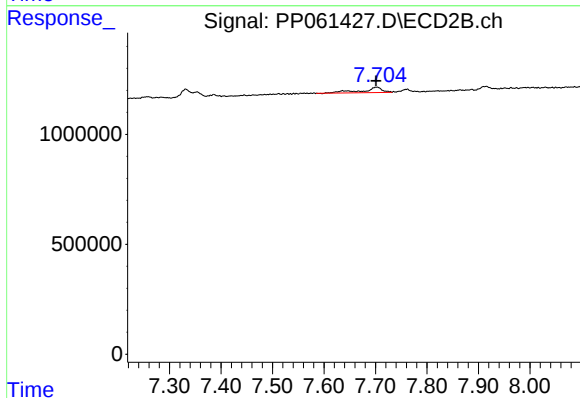
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#39 AR-1262-4

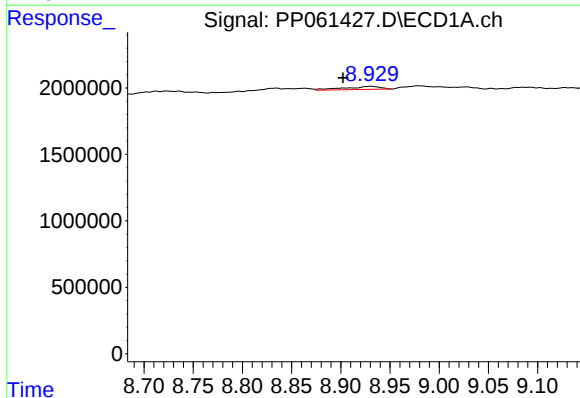
R.T.: 8.979 min
Delta R.T.: -0.024 min
Response: 225484
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



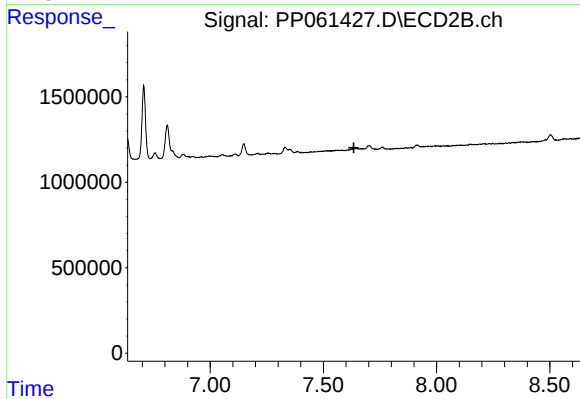
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 659703
Conc: 4.57 ng/ml



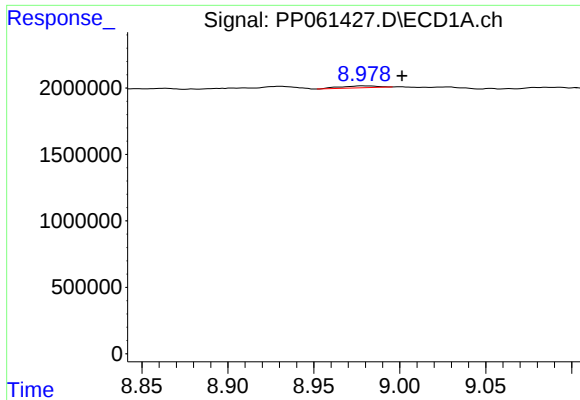
#41 AR-1268-1

R.T.: 8.930 min
Delta R.T.: 0.028 min
Response: 584686
Conc: 2.04 ng/ml



#41 AR-1268-1

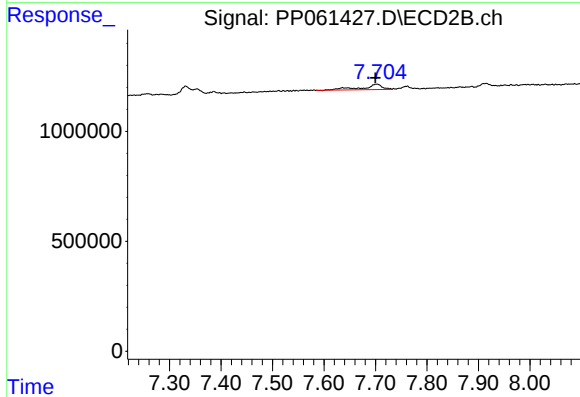
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

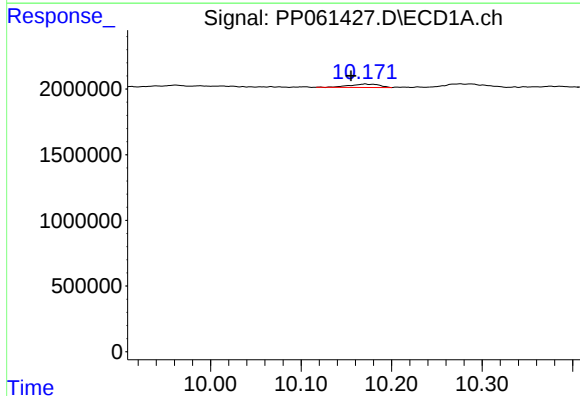
R.T.: 8.979 min
Delta R.T.: -0.023 min
Response: 225484
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



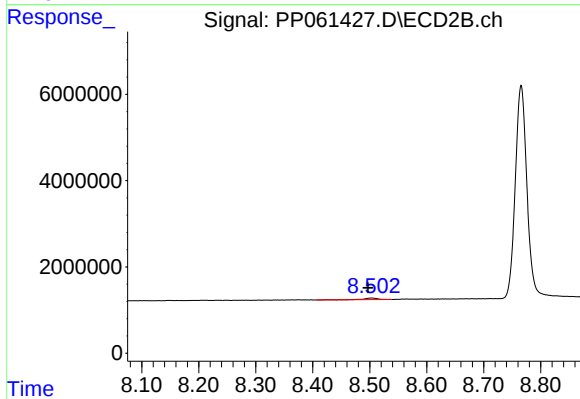
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 659703
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 10.171 min
Delta R.T.: 0.016 min
Response: 596052
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.006 min
Response: 578816
Conc: 1.02 ng/ml